KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flo				Test Date	: :			API	No. 15		
De	liverat	oilty			04/24/20)15			15-	081-21831-0	0000	
Company MERIT B		GY	COMPANY				Lease IHLOFF	C			2	Well Number
County HASKEL	L		Locati 990 FS	on _ & 330 FEL	Section 14		TWP 30S		RNG (E/ 32W	W)		Acres Attributed 640
Field LOCKPO	ORT				Reservoir MORRO				Gas Gat ONEO	hering Conn K	ection	
Completic 11/04/20		te			Plug Bac 5765	k Total Dept	h		Packer S	Set at	•	
Casing S 5.5	··		Internal Diameter 4.892		Set at 5805		Perforations 5358		то 5429			
Tubing Size 2.375			Weight 4.7		Internal D 1.995	Internal Diameter 1.995		Set at 5466		rations	To	
Type Con			escribe)		Type Flui	d Production	1			nit or Traveling		/ No
Producing	g Thru		nulus / Tubing	j)	% C	arbon Dioxi	de	<u>. </u>	% Nitrog	en	Gas G	ravity - G _g
ANNUL					0.3740				10.19	50%	0.811	
Vertical D 5394	epth(F	٦)					sure Taps NGE				(Meter 3.068	Run) (Prover) Size }
Pressure	Buildu	ıp;	Shut in04/2	24 2	15 at 8	:30 AM	(AM) (PM) 1	Taken 04	/25	20	15 _{at} 8:30 A	(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM) 1	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	-in 24 Hours
Static / Dynamic Property	Orif Siz (inch	ze	Circle one: Meter Prover Pressu		Flowing Temperature	Well Head Temperature t	Casin Wellhead P $(P_w) \circ (P_t)$	ressure	Wellhe	fubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			psig (Pm)	Inches H ₂ 0			26.0	psia	psig	psia	24	
Flow					}						<u> </u>	
						FLOW STR	EAM ATTRIE	BUTES				
Coeffied (F _b) (F	Plate Coefficient (F _b) (F _p) McId		Circle one: Meter or over Pressure psia	Press Extension ✓ P _m xh	Extension Fact		or Temperature		ation clor pv	Metered Flow Fl (Mcfd)	v GOR (Cubic Fe Barrel)	Gravity
(5.12			45.13		•		ERABILITY)					² = 0.207
$(P_c)^2 = \underline{\hspace{1cm}}$		_: _	(P _w) ² =	Choose formula 1 or 2	P _d =		T	- 14.4) +	14.4 =		(P _d)	= <u></u>
(P _c) ² - (I		(F)2 - (P _w)2	1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d^2$	LOG of formula 1, or 2, and divide	P.2 - P.2	Slope 	sure Curve = "n" or gned d Stope	nxl	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
								_				
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ty			Mcfd @ 14.65 ps	ia
		-	•				-			· •	ort and that he ha	_
the facts s	tated t	herei	n, and that sa	id report is true	e and correct	_	this the _301 ceived			ovember		, 20 <u>15</u> .
			Wilness (i	any)	K	ANSAS CORPO	PRATION COMM			For	y Company	
For Commission					DEC 0 2 2015				Katherine McClurkan Checked by			

	nder the laws of the state of Kansas that I am authorized to request 4 on behalf of the operator Merit Energy Company							
	tion and statements confained on this application form are true and							
correct to the best of my knowledge and l	belief based upon available production summaries and lease records							
of equipment installation and/or upon type	e of completion or upon use being made of the gas well herein named.							
I hereby request a one-year exemption	on from open flow testing for theIhloff C 2							
gas well on the grounds that said well:								
(Check one)								
is a coalbed methane producer								
is cycled on plunger li	is cycled on plunger lift due to water							
is a source of natural	gas for injection into an oil reservoir undergoing ER							
is on vacuum at the pr	esent time; KCC approval Docket No							
is not capable of prod	ucing at a daily rate in excess of 250 mcf/D							
	of my ability any and all supporting documents deemed by Commission							
staff as necessary to corroborate this cla	im for exemption from testing.							
	•							
Date: November 30, 2015								
A A A A A A A A A A A A A A A A A A A								
	W was in Mart L							
Received	Signature: Katherine McClurkan Kalburne McClurkan							
KANSAS CORPORATION COMMISSION	Title: Regulatory Analyst							
DEC 0 2 2015								
CONSERVATION DIVISION WICHITA, KS								

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under OBSERVED SURFACE DATA. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.